

I. AMENDMENTS TO THE CLAIMS

This listing of the claims replaces all prior versions and listings of claims in the application:

A. Listing of Claims

1. (Currently Amended) A banknote handling system, comprising:
a money in-out slot that receives insertion of banknotes from each customer;
a conveyance module that conveys each banknote;
multiple banknote discrimination modules that carry out banknote discrimination of each conveyed banknote in a money-in process that pays in banknotes inserted in said money in-out slot, as well as in ~~another transaction process~~ a transaction process that is accompanied with conveyance of banknotes;
a banknote storage box that stores a banknote determined as genuine by said banknote discrimination module;
a collection box that collects a banknote determined as counterfeit by said banknote discrimination module; and
a management module that manages information on the transaction process with respect to each banknote.

2. (Currently Amended) A banknote handling system in accordance with claim 1, ~~said banknote handling system~~ further comprising:

a temporary storage box that temporarily keeps the banknote determined as genuine by said banknote discrimination module in the money-in process, prior to storage of the banknote into said banknote storage box,

wherein the transaction process ~~includes~~ comprises a deposit cancellation process that receives a customer's input of a cancellation instruction and feeds back the banknote temporarily kept in said temporary storage box to said money in-out slot.

3. (Original) A banknote handling system in accordance with claim 2, wherein the deposit cancellation process feeds back the banknote temporarily kept in said temporary storage box to said money in-out slot via said banknote storage box.

4. (Currently Amended) A banknote handling system in accordance with claim 1, wherein the transaction process ~~includes~~ comprises a money-out process that feeds banknotes from said banknote storage box and conveys the banknotes to said money in-out slot.

5. (Currently Amended) A banknote handling system in accordance with claim 1, wherein the transaction process ~~includes~~ comprises a left-money collection process that stores or collects a banknote, which is left in said money in-out slot after the money-out process, into said banknote storage box or into said collection box.

6. (Currently Amended) A banknote handling system in accordance with claim 1, wherein the transaction process ~~includes~~ comprises a banknote feed process that supplies banknotes to said banknote storage box from a place other than said money in-out slot.

7. (Currently Amended) A banknote handling system in accordance with claim 6,
~~said banknote handling system~~ further comprising:

a cassette detachably attached to said banknote handling system,

wherein the banknote feed process feeds out banknotes kept in said cassette attached to
said banknote handling system and conveys the banknotes to said banknote storage box for
storage.

8. (Currently Amended) A banknote handling system in accordance with claim 1,
~~said banknote handling system~~ further comprising:

a cassette detachably attached to said banknote handling system,

wherein the transaction process ~~includes~~ comprises a collection process that conveys
banknotes from said banknote storage box into said cassette.

9. (Currently Amended) A banknote handling system in accordance with claim 1
wherein the information on the transaction process ~~includes~~ comprises source data.

10. (Currently Amended) A banknote handling system in accordance with claim 1
wherein the information on the transaction process ~~includes~~ comprises transactor information for
identifying a transactor.

11. (Currently amended) A banknote handling system ~~in accordance with claim 10,~~
comprising:

a money in-out slot that receives insertion of banknotes from each customer;
a conveyance module that conveys each banknote;
multiple banknote discrimination modules that carry out banknote discrimination of each
conveyed banknote in a money-in process that pays in banknotes inserted in said money in-out
slot, as well as in a transaction process that is accompanied with conveyance of banknotes;
a banknote storage box that stores a banknote determined as genuine by said banknote
discrimination module;
a collection box that collects a banknote determined as counterfeit by said banknote
discrimination module; and
a management module that manages information on the transaction process with respect
to each banknote;
wherein the information on the transaction process comprises source data having
transactor information for identifying a transactor; and
wherein the transactor information includes an account number and an employee number.

12. (Currently Amended) A banknote handling system in accordance with claim 911, wherein the source data includes a transaction record ID used to unequivocally identify a record of the money-in process and the transaction process executed.

13. (Currently Amended) A banknote handling system in accordance with claim ~~11~~11, ~~said banknote handling system~~ further comprising:

a banknote sorting module that sorts out each banknote subjected to banknote discrimination by said banknote discrimination module to one of said multiple banknote storage boxes and said collection box,

wherein said management module generates source data, based on a result of banknote discrimination by said banknote discrimination module and a result of sorting by said banknote sorting module.

14. (Currently Amended) A banknote handling system in accordance with claim ~~11~~,
~~said banknote handling system~~ further comprising:

a control unit that, when the transaction process collects banknotes fed from said banknote storage box into said collection box, controls said management module to update source data managed corresponding to said banknote storage box to be related to said collection box.

15. (Currently Amended) A banknote handling system, comprising:

a banknote storage box that stores banknotes;

a management module that manages source data of each banknote stored in said banknote storage box; and

a control unit that, when a banknote is fed from said banknote storage box or a banknote is stored in said banknote storage box, controls said management module to update the source data of the fed banknote or the stored banknote managed corresponding to said banknote storage box.

16. (Original) A banknote handling system in accordance with claim 15, wherein said management module manages the source data with a banknote number sequentially allocated to each banknote stored in said banknote storage box, and

when a banknote is fed from said banknote storage box, said control unit changes the banknote number allocated to the banknote.

17. (Currently Amended) A banknote handling system in accordance with claim 15, ~~said~~said banknote handling system further comprising:

a banknote discrimination module that carries out banknote discrimination of each banknote;

a collection box that collects a banknote determined as counterfeit by ~~said~~said banknote discrimination module,

wherein said control unit updates the source data of the banknote managed corresponding to said banknote storage box to be related to said collection box, when the banknote is fed from said banknote storage box.

18. (Currently Amended) A banknote handling system in accordance with claim 15, wherein the source data ~~include~~ further comprises customer information on a customer who has paid in banknotes or an employee information on an employee who has fed banknotes.

19. (Currently Amended) A banknote handling system in accordance with claim 15, wherein the source data ~~include~~ further comprises transaction information for unequivocally

identifying a transaction process executed by said banknote handling system and other information, and

said control unit updates only the other information included in the source data.

20. (Currently Amended) A banknote handling method in a banknote handling system, said banknote handling method comprising:

~~a first step that obtains~~obtaining transactor information;

~~a second step that carries~~carrying out banknote discrimination of each banknote paid in or fed;

~~a third step that stores~~storing a banknote determined as genuine ~~in said second step~~ into a banknote storage box;

~~a fourth step that manages~~managing mapping of the transactor information ~~obtained in said first step and a result of banknote discrimination in said second step~~ with respect to each banknote, to said banknote storage box for storing the banknote ~~in said third step~~;

~~a fifth step that feeds~~feeding out the stored banknote ~~stored in said third step~~ and ~~carries~~carrying out banknote discrimination of the banknote;

~~a sixth step that collects~~collecting a banknote determined as counterfeit ~~in said fifth step~~ into a collection box, which is different from said banknote storage box; and

~~a seventh step that updates~~updating the mapping to said banknote storage box ~~managed in said fourth step~~ to be related to said collection box, with respect to the counterfeit banknote collected ~~in said sixth step~~.

21. (New) A banknote handling system, comprising:

a money in-out slot that receives insertion of banknotes from each customer;

a banknote conveyance module;

multiple banknote discrimination modules for discriminating each conveyed banknote in a money-in process in which banknotes are inserted in said money in-out slot, as well as in a transaction process that is accompanied with the conveyance of banknotes;

a banknote storage box for storing a banknote determined as genuine by said banknote discrimination module; and

a reject box for storing a banknote found undeterminable by said banknote discrimination module;

a counterfeit collection box, which is different from said banknote storage boxes for collecting a banknote determined as counterfeit by said banknote discrimination module; and

a management module for managing information on the transaction process with respect to each banknote, said information including transactor information identifying the transactor who has given a banknote stored in said counterfeit collection box.

22. (New) The system of claim 21, wherein the transactor information comprises an account number and an employee number.

23. (New) The system of claim 21, wherein said information comprises source data having a transaction record ID to unequivocally identify a record of the money-in process and the transaction process executed.

24. (New) The system of claim 23, wherein said management module manages the source data with a banknote number sequentially allocated to each banknote stored in said banknote storage boxes and when a banknote is fed from said banknote storage boxes, said control unit changes the banknote number allocated to the banknote.

25. (New) The system of claim 23, wherein the source data comprises customer information on a customer who has paid in banknotes or employee information on an employee who has fed banknotes.